AUTODOC CLUB

# How to change spark plugs on **MERCEDES-BENZ VITO / MIXTO Box (W639)** – replacement guide

## SIMILAR VIDEO TUTORIAL




This video shows the replacement procedure of a similar car part on another vehicle

**Important!**

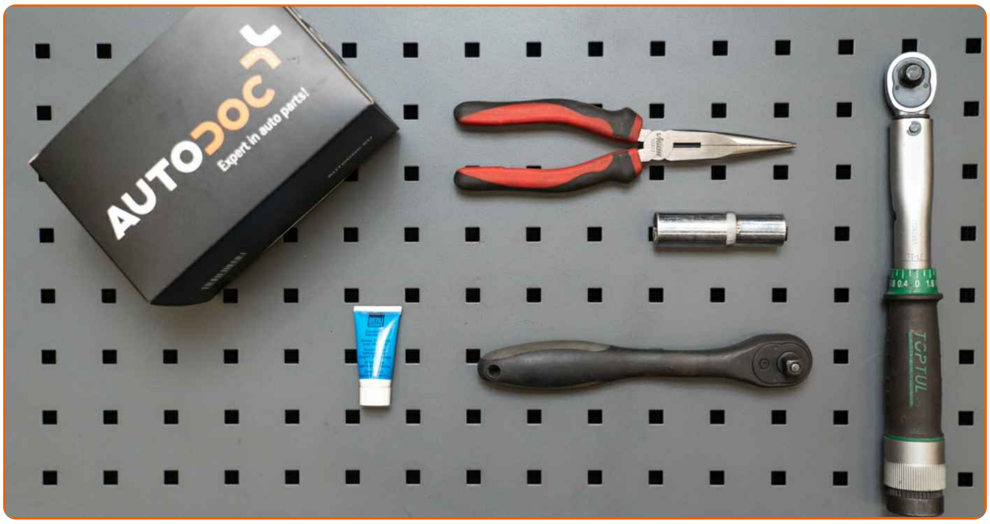
This replacement procedure can be used for:
MERCEDES-BENZ VITO / MIXTO Box (W639) 119 3.2, MERCEDES-BENZ VITO / MIXTO Box (W639) 122 3.2, MERCEDES-BENZ VITO / MIXTO Box (W639) 123 3.7 (639.603), MERCEDES-BENZ VITO / MIXTO Box (W639) 123 3.7

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The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ B-Class (W245) B 170 (245.232) MERCEDES-BENZ B-Class (W245) B 150 (245.231) MERCEDES-BENZ B-Class (W245) B 170 NGT (245.233) MERCEDES-BENZ B-Class (W245) B 160 (245.231) MERCEDES-BENZ B-Class (W245) B 180 (245.232)

# REPLACEMENT: SPARK PLUGS – MERCEDES-BENZ VITO / MIXTO BOX (W639). TOOLS YOU NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Round-nose pliers
- Fender cover

Buy tools

Replacement: spark plugs – MERCEDES-BENZ VITO / MIXTO Box (W639). AUTODOC experts recommend:

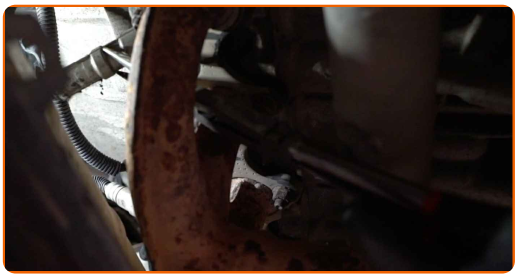
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

## REPLACEMENT: SPARK PLUGS – MERCEDES-BENZ VITO / MIXTO BOX (W639). RECOMMENDED SEQUENCE OF STEPS:

1. Open the hood.

2. Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3. Remove the spark plug wire connectors from the spark plug wells. Use round-nose pliers.

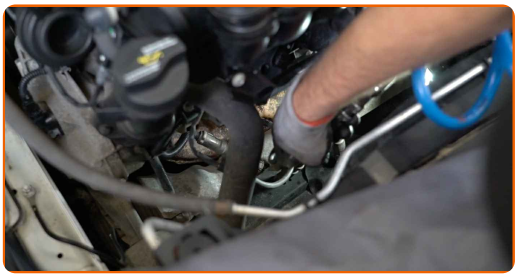


Replacement: spark plugs – MERCEDES-BENZ VITO / MIXTO Box (W639). Professionals recommend:

- Be careful to avoid damaging spark plug wires.
- Remember the sequence of the spark plug wires connectors.

4

Clean dirt, dust and debris from inside the spark plug wells.



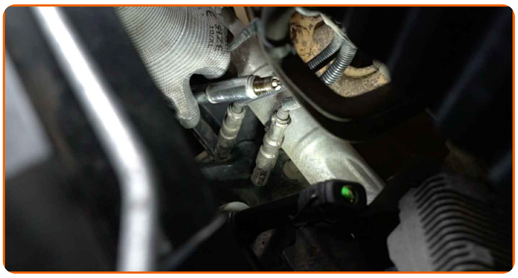
5

Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



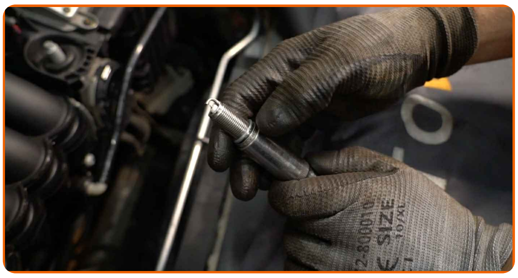
6

Take out the spark plugs.



7

Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



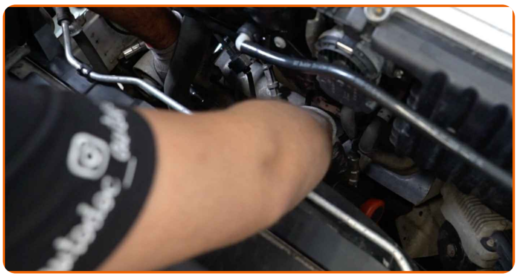
**8**

Install the new spark plugs into their mounting seats.



**9**

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 27 nm torque.



## Replacement: spark plugs – MERCEDES-BENZ VITO / MIXTO Box (W639). AUTODOC recommends:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

**10**

Install the spark plug wire connectors into the spark plug wells. Make sure you hear a click indicating that it is locked in place.



AUTODOC recommends:

- Replacement: spark plugs – MERCEDES-BENZ VITO / MIXTO Box (W639). Follow the installation steps.

11 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

12 Shut off the engine.

13 Remove the fender protection cover.

14 Close the hood.

**WELL DONE!**

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